

3535 - INDUSTRIAL THREE PHASE



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



PACKAGING



TEXTILE



- ✓ Compact and mobile
- ✓ Complete steel construction
- ✓ High filtration efficiency
- ✓ Accessory kit as standard
- ✓ Low noise level
- ✓ Side channel blower motor, powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Integrated filter cleaning system



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	4
Electrical protection	IP	55
Max waterlift	mmH2O	3.200
Max air flow	m ³ /h	450
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	69



FILTRATION UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - L
Air load on filter	m ³ /m ² /h	225
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	45



VOLUME

Dimensions	cm	100x55x125h
Weight	kg	90



SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It is designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.



FILTRATION UNIT

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment. The large surface star filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.



COLLECTION UNIT

The vacuumed material is collected into a wheeled steel container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal.



OPTIONALS

- ✓ ATEX CERTIFICATION
- ✓ CYCLONE FOR FILTER PROTECTION
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ TOTAL STAINLESS STEEL CONSTRUCTION
- ✓ ACTIVATED CARBON FILTER
- ✓ ANTISTATIC FILTER CLASS L
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ABSOLUTE HEPA FILTER
- ✓ HEAT RESISTANT FILTER (UP TO 250° CELSIUS)
- ✓ PTFE COATED FILTER CLASS M
- ✓ EARTH GROUNDING